

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)  
NAME CYPRUS THOMPSON CREEK MINING C  
ADDRESS P.O. BOX 62  
CLAYTON ID 83227

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)  
(2-16) ID0025402 (17-19) 001 A  
PERMIT NUMBER DISCHARGE NUMBER

Form Approved OMB No. 2040-0004  
F - FINAL DISCHARGE TO BUCKSKIN CREEK  
Expires 8-31-88

FACILITY  
LOCATION  
ATTN: CHRIS JANES, VICE PRES/GEN MGR

MONITORING PERIOD  
FROM YEAR 88 MO 12 DAY 01 TO YEAR 88 MO 12 DAY 31  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03) copy to IDO  
NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****		-----	*****	-----	---	-----	
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	---	-----	WEEKLY GRAB
EFFLUENT GROSS VALUE				****	MINIMUM		MAXIMUM	SU		
SOLIDS, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****			---	-----	
SUSPENDED	PERMIT REQUIREMENT	*****	*****	****	*****	20	30	---	-----	WEEKLY GRAB
00530 1 0 0				****		30DA AVG	DAILY MX	MG/L		
EFFLUENT GROSS VALUE				****						
ARSENIC, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	-----	---	-----	
(AS AS)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490	---	-----	ONCE/ GRAB
01002 1 0 0				****			DAILY MX	MG/L		MONTH
EFFLUENT GROSS VALUE				****						
CADMIUM, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	-----	---	-----	
(AS CD)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053	---	-----	ONCE/ GRAB
01027 1 0 0				****			DAILY MX	MG/L		MONTH
EFFLUENT GROSS VALUE				****						
COPPER, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	-----	---	-----	
(AS CU)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245	---	-----	ONCE/ GRAB
01042 1 0 0				****			DAILY MX	MG/L		MONTH
EFFLUENT GROSS VALUE				****						
LEAD, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	-----	---	-----	
(AS PB)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589	---	-----	ONCE/ GRAB
01051 1 0 0				****			DAILY MX	MG/L		MONTH
EFFLUENT GROSS VALUE				****						
ZINC, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	-----	---	-----	
(AS ZN)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165	---	-----	ONCE/ GRAB
01092 1 0 0				****			DAILY MX	MG/L		MONTH
EFFLUENT GROSS VALUE				****						

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of 5 years and 5 years.	TELEPHONE	DATE			
Pat H. Fitch			208	838-2200	89	01
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
WATER COMPLIANCE SECTION  
EPA - REGION 10  
PC5,1/19/89 JW



PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)  
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ADDRESS P.O. BOX 62  
CLAYTON ID 83227

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
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(2-16) ID0025402 (17-19) 001 A  
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Form Approved OMB No. 2040-0004  
F - FINAL DISCHARGE TO BUCKSKIN CREEK  
Expires 03/88

FACILITY  
LOCATION  
ATTN: CHRIS JANES, VICE PRES/GEN MGR

MONITORING PERIOD  
FROM YEAR 88 MO 12 DAY 01 TO YEAR 88 MO 12 DAY 31  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03)  
NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0	0		*****	*****	*****		---	---	
	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		DAILY	
MERCURY, TOTAL (AS HG) 71900 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	*****			---	---	
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	.0002 DAILY MX	MG/L		ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT				ZERO FLOW						
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  Pat H. Fitch  TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  P. Fitch	TELEPHONE		DATE		
			208	838-2200	89	01	10
			AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
JAN 13 1989

WATER COMPLIANCE SECTION

EPA REGION 10



PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)  
NAME CYPRUS THOMPSON CREEK MINING C  
ADDRESS P.O. BOX 62  
CLAYTON ID 83227

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)  
(2-16) (17-19)  
ID0025402  
PERMIT NUMBER  
002 A  
DISCHARGE NUMBER

Form Approved  
OMB No. 2040-0004  
Expires 8-8-88  
F - FINAL  
DISCHARGE TO PAT HUGHES CREEK

FACILITY  
LOCATION  
ATTN: CHRIS JANES, VICE PRES/GEN MGR

MONITORING PERIOD  
FROM YEAR 88 MO 12 DAY 01 TO YEAR 88 MO 12 DAY 31  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03)  
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PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
PH	SAMPLE MEASUREMENT	*****	*****		-----	*****	-----	---	-----	
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	-----	-----	---	-----	
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	20 30DA AVG	30 DAILY MX	MG/L	WEEKLY	GRAB
ARSENIC, TOTAL (AS AS)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-----	---	-----	
01002 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490 DAILY MX	MG/L	ONCE/ MONTH	GRAB
CADMIUM, TOTAL (AS CD)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-----	---	-----	
01027 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053 DAILY MX	MG/L	ONCE/ MONTH	GRAB
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-----	---	-----	
01042 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245 DAILY MX	MG/L	ONCE/ MONTH	GRAB
LEAD, TOTAL (AS PB)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-----	---	-----	
01051 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589 DAILY MX	MG/L	ONCE/ MONTH	GRAB
ZINC, TOTAL (AS ZN)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-----	---	-----	
01092 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165 DAILY MX	MG/L	ONCE/ MONTH	GRAB
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Pat H. Fitch						208   838-2200		89	01	10
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
JAN 13 1989

WATER COMPLIANCE SECTION  
EPA - REGION 10



NAME **CYPRUS THOMPSON CREEK MINING C**  
 ADDRESS **P.O. BOX 62**  
**CLAYTON** ID **83227**

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

ID0025402

002 A

PERMIT NUMBER

DISCHARGE NUMBER

F - FINAL

DISCHARGE TO PAT HUGHES CREEK

FACILITY

LOCATION

ATTN: CHRIS JANES, VICE PRES/GEN MGR

MONITORING PERIOD

FROM YEAR **88** MO **12** DAY **01** TO YEAR **88** MO **12** DAY **31**  
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03)

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FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0	0		*****	*****	*****				
	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		DAILY	
MERCURY, TOTAL (AS HG) 71900 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	*****	-----				
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0002 DAILY MX	MG/L		ONCE/ GRAB MONTH	
	SAMPLE MEASUREMENT				ZERO	FLOW					
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Pat H. Fitch

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

  
 SIGNATURE OF PRINCIPAL EXECUTIVE  
 OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

208 838-2200

89 01 10

AREA  
CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

JAN 13 1989

WATER COMPLIANCE SECTION

Cyprus Thompson Creek

Post Office Box 62  
Clayton, Idaho 83227  
Telephone (208) 838-2200

January 10, 1989

Chief, Water Compliance Section  
U. S. EPA  
1200 Sixth Ave.  
Seattle, WA 98101

ATTN: Water Compliance Section, WD-135

Dear Sir:

Enclosed are the December monitoring reports for source points 001 and 002 from the Cyprus Thompson Creek Mine.

If you have any questions, please advise.

Sincerely,



Bert Doughty

cc: Idaho Department of Health & Welfare, Boise, ID

WATER COMPLIANCE SECTION  
EPA-REGION 10

JAN 13 1989

**CYPRUS**